

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered). Please AMEND claims 7-9, 12 and 13 and ADD new claims 16-21 in accordance with the following:

1. (original) A light guide plate comprising:
an emission face provided by a major face;
a back face provided by another major face; and
a side end face provided by a minor face, light inputting being done through said side end face and light outputting being done through said emission face,

wherein said back face is provided with a great number of micro-reflectors for conversion of an inputted light and each of said micro-reflectors includes a first slope and a second slope, said first slope being inclined with respect to an extending plane of said emission face more gently as compared with said second slope; and

said inputted light being converted into an inner output light directed to said emission face by a pair of inner reflections effected by said first slope and then effected by said second slope, thereby being emitted from said emission face.

2. (original) A light guide plate as defined in claim 1, wherein orientations of said great number of micro-reflectors vary depending on position on said back face.

3. (original) A surface light source device comprising:
a light guide plate which has an emission face provided by a major face, a back face provided by another major face and a side end face provided by a minor face, light inputting being done through said side end face and light outputting being done through said emission face; and

at least one primary source for said light inputting,

wherein said back face is provided with a great number of micro-reflectors for conversion of an inputted light and each of said micro-reflectors includes a first slope and a second slope, said first slope being inclined with respect to an extending plane of said emission face more gently as compared with said second slope; and

said inputted light being converted into an inner output light directed to said emission face by a pair of inner reflections effected by said first slope and then effected by said second slope, thereby being emitted from said emission face.

4. (original) A surface light source device as defined in claim 3, wherein a reflection member is disposed along said back face.

5. (original) A surface light source device as defined in claim 4, wherein said reflection member has an irregular reflectivity.

6. (original) A surface light source device as defined in claim 3, 4 or 5, wherein orientations of said great number of micro-reflectors vary depending on position on said back face.

7. (currently amended) A surface light source device as defined in claim 3, 4, or 5-or 6, wherein said light inputting is done from a plurality of directions different from one another and said great number of micro-reflectors are classified regarding orientation into groups corresponding to said plurality of directions respectively so that micro-reflectors belonging to each of said groups has charge of a partial production of said inner output light according to a share allotted to each of said groups.

8. (currently amended) A surface light source device as defined in claim 6-~~or 7~~, wherein said primary light source is a point-like light source, thereby causing said inputted light to travel radially and said great number of micro-reflectors are orientated according to an orientation distribution such that said first reflection slope accepts said inputted light travelling radially.

9. (currently amended) A liquid crystal display having a liquid crystal display panel and a surface light source device for illumination, said liquid crystal display panel[[],] comprising:

a light guide plate which has an emission face provided by a major face, a back face provided by another major face and a side end face provided by a minor face, light inputting being done through said side end face and light outputting being done through said emission face; and

at least one primary source for said light inputting,

wherein said back face is provided with a great number of micro-reflectors for conversion of an inputted light and each of said micro-reflectors includes a first slope and a second slope, said first slope being inclined with respect to an extending plane of said emission face more gently as compared with said second slope; and

said inputted light being converted into an inner output light directed to said emission face by a pair of inner reflections effected by said first slope and then effected by said second slope, thereby being emitted from said emission face.

10. (original) A liquid crystal display as defined in claim 9, wherein orientations of said great number of micro-reflectors vary depending on position on said back face.

11. (original) A liquid crystal display as defined in claim 9 or 10, wherein said light inputting is done from a plurality of directions different from one another and said great number of micro-reflectors are classified regarding orientation into groups corresponding to said plurality of directions respectively so that micro-reflectors belonging to each of said groups has charge of a partial production of said inner output light according to a share allotted to each of said groups.

12. (currently amended) A liquid crystal display as defined in claim 9,~~–10 or 11~~¹⁰, wherein said liquid crystal display panel is illuminated by said surface light source device from a front side.

13. (currently amended) A liquid crystal display as defined in claim 9,~~–10 or 11~~¹⁰, wherein said liquid crystal display panel is illuminated by said surface light source device from a back side.

14. (original) A liquid crystal display as defined in claim 13, wherein a reflection member is disposed along said back face.

15. (original) A liquid crystal display as defined in claim 14, wherein said reflection member has an irregular reflectivity.

16. (new) A liquid crystal display as defined in claim 11, wherein said liquid crystal display panel is illuminated by said surface light source device from a front side.

17. (new) A liquid crystal display as defined in claim 16, wherein a reflection member is disposed along said back face.

18. (new) A liquid crystal display as defined in claim 11, wherein said liquid crystal display panel is illuminated by said surface light source device from a back side.

19. (new) A liquid crystal display as defined in claim 18, wherein said reflection member has an irregular reflectivity.

20. (new) A surface light source device as defined in claim 6, wherein said light inputting is done from a plurality of directions different from one another and said great number of micro-reflectors are classified regarding orientation into groups corresponding to said plurality of directions respectively so that micro-reflectors belonging to each of said groups has charge of a partial production of said inner output light according to a share allotted to each of said groups.

21. (new) A surface light source device as defined in claim 7, wherein said primary light source is a point-like light source, thereby causing said inputted light to travel radially and said great number of micro-reflectors are oriented according to an orientation distribution such that said first reflection slope accepts said inputted light traveling radially.